

# **CLIENT AWARE CONTENT SCRAPPING AND AGGREGATION IN A WIRELESS PORTAL SYSTEM**

## **ABSTRACT OF THE DISCLOSURE**

5       A wireless portal system has a wireless server with a client aware content scrapping and aggregation method and system. The client aware content scrapping and aggregation system includes logic for identifying client wireless devices connecting to the wireless by using particular characteristics of the client in presenting content selected in response to connection requests from the client

10      to the server. In one embodiment of the invention, the client aware content scrapping system receives an indication of a client type and uses this information to automatically search for content from a variety of web-sites on the Internet and formats content selected by the end-user for delivery to the client. The scrapping logic further allows content gathered from the various web-sites

15      selected by the end-user to be aggregated in a format suitable for delivery to the client. A link re-writing logic rewrites embedded in the content gathered during the scrapping procedure of the present invention in order to make the aggregated content appear stored in the wireless server. Content selection in the present invention is user defined, but content delivery is defined by the

20      scrapping logic, which allows the user selected content to be delivered in a client aware manner based on the client type information.

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